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NOTICE OF ALLOWANCE AND FEE(S) DUE

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12/10/2004

(NAIPC) NORTH AMERICA INTERNATIONAL PATENT OFFICE P.O. BOX 506 MERRIFIELD, VA 22116 EXAMINER

LE, DINH THANH

PAPER NUMBER

ART UNIT 2816

DATE MAILED: 12/10/2004

APPLICATION NO. FILING DATE		THE INCO PART	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/604,037	06/24/2003	Han-Chang Kang	REAP0005USA	1036

TITLE OF INVENTION: ON-CHIP HIGH-PASS FILTER WITH LARGE TIME CONSTANT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

appropriate. All further cor indicated unless corrected by maintenance fee notification	respondence including the local or directed otherwise as.	Patent, advance or in Block 1, by (a)	ders and notification) specifying a new of	of maintenance fees correspondence address	will be mailed to the current s; and/or (b) indicating a sep-	correspondence address arate "FEE ADDRESS"	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal T	his certificate cannot be used.	for any other accompany	
(NAIPC) NORTH AMERICA INTERNATIONAL PA OFFICE P.O. BOX 506 MERRIFIELD, VA 22116			PATENT	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.			
,						(Depositor's na	
			FIGURE 1. TO ALTER 1. Some page 1. Services of mailing or transmission. TIONAL PATENT TONAL PATENT THORNAL PATENT Thereby certify that this Fe(s) Transmission. Certificate of Mailing or Transmission. In the possage of this class mail in an event of the Mail Stop 1832 EEE address above, or being flacising transmitted to the USPTO (703) 746-4000, on the date indicated below. (Depositor's na Commission of the Mail Stop 1832 EEE address above, or being flacising transmission. ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE S1400 \$300 \$1700 03/10/2005 ART UNIT CLASS-SUBCLASS 2816 327-552000 ART UNIT CLASS-SUBCLASS 2816 327-552000 Idress" (37) 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agents on the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Ab. Payment of Fee(s): Ab. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment peposit Account Number (enclose an extra copy of this form). CETAL Total Payment of Fee(final) or to re-apply any previously paid issue fee to the application identified above. the accepted from anyone other than the applicant; a registered attorney or agent, or the assignce or other part I rademark Office.				
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APPLICATION NO.	FILING DATE]	FIRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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EXAM	INER	ART UN	т с	LASS-SUBCLASS	•		
LE, DINH THANH		2816		327-552000	_		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47: Rev 03-02 or more recent) attached.							
	NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) OTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
(A) NAME OF ASSIGNI	EE	(B)) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)		
Please check the appropriate 4a. The following fee(s) are		<u> </u>		Individual C	Corporation or other private gr	oup entity Governm	
Issue Fee	encioseu:						
	Issue Fee A check in the amount of the fee(s) is enclosed.						
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s) or credit any overpayments.				credit any overpayment			
5. Change in Entity Status)	_				
	a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). e Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. TE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part erest as shown by the records of the United States Patent and Trademark Office.						
Authorized Signature				Date			
Typed or printed name				Registration	n No		
his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, ibmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp is form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Pox 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14							

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` '	TH AMERICA INTE	LE, DINH THANH			
OFFICE P.O. BOX 506		ART UNIT	PAPER NUMBER		
MERRIFIELD, V	'A 22116		2816		
			DATE MAILED: 12/10/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.